Table 12. PAD District 2 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-December 2022 (Thousand Barrels per Day)

Crude Oil		Supply						Disposition			
Hydrocarbon Gas Liquids	Commodity		Plant Net	and Blender Net	(PADD of				and Blender Net	Exports	Products Supplied <sup>5</sup>
Natural Cas Liquids	Crude Oil	1,661			2,829	-558	-65	-30	3,830	68	0
Ethane	Hydrocarbon Gas Liquids	1,095	-21	113	74	-483		7	106	241	425
Propage	Natural Gas Liquids		-21	72	68				106	241	403
Normal Butane				_	_						127
Isobutane	·					-					176
Natural Casoline			_		-			_		•	0
Refinery Olefins			_								26
Ethylene								_			74
Propylene				41	7	-27		0			21
Normal Butylene	•			_	_	_		_			_
Sebutylene				-		-27		-			
Other Liquids          1,038          18         459         72         -6         442         108         -1           Hydrogen/Biofuels/Other Hydrocarbons          1,038          3         -620         -45         2         293         32         55           Hydrogen             38          32          0         13         7         56         70         18         483         22         241         4         4         4         4         4         4         4				2	2	-		_			4
Hydrogen   Solve   Hydrocarbons   -   1,038   -   3   620   45   2   293   32   5     Hydrogen   -   -   -   -   -   -   3   -   3   -   3   -   3   -   3     Biofuels (including Fuel Ethanol)   -   1,038   -   3   620   83   2   254   32   5     Fuel Ethanol   -   -   46   -   -   -   595   83   2   254   32   5     Biofuels (excluding Fuel Ethanol)   -   92   -   3   25   -   0   13   7   5     Biofuels (excluding Fuel Ethanol)   -   92   -   3   25   -   0   13   7   5     Other Hydrocarbons   -   -   -   -   0   0   0   0   -   0     Unfinished Oils   -   -   -   -   0   22   -   1   25   72   68     Motor Gasoline Blend.Comp. (MGBC)   -   0   -   14   183   -77   9   174   4   0     Reformulated   -   0   -   14   146   -51   8   113   4   0     Aviation Gasoline Blend. Comp.   -     -     -     -     -     -             Finished Petroleum Products   -   4   4,483   43   25   110   2   -   36   4,622     Finished Notro Gasoline   -   4   2,458   -   22   110   -3   -     12   2,588     Reformulated   -     331   -     19   -     -     31     Conventional   -     4   2,127   -   22   129   -3   -     12   2,588     Reformulated   -       2   2   3   -     12   2,588     Reformulated   -     2   2   29   -3   -     10   -       2   -       Reformulated   -       2   2   3   -     12   2,588     Reformulated   -       2   2   3   -     12   2,588     Reformulated   -       2   2   3   -     12   2,588     Reformulated   -       2   2   3   -     10   2   -     36   4,622     Finished Aviation Gasoline   -       2   2   2   29   -     1   2   2   3     Reformulated   -       2   2   2   2   3   -     1   2   2   2   3     Reformulated   -         2   2   2   2   3   -     1   2   2   2   3       Reformulated   -         2   2   2   2   3   -     1   2   2   2   3       Reformulated   -         2   2   2   3   -     1   2   2   3       Reformulated   -         2   2   2   3   -     1   2   2   3       Reformulated   -         2   2   3   3   -     1   2   2   3       Reformulated   -         2   2   3   3   -	Isobutylene			_	_	_		0			0
Hydrogen   Solve   Hydrocarbons   -   1,038   -   3   620   45   2   293   32   5     Hydrogen   -   -   -   -   -   -   3   -   3   -   3   -   3   -   3     Biofuels (including Fuel Ethanol)   -   1,038   -   3   620   83   2   254   32   5     Fuel Ethanol   -   -   46   -   -   -   595   83   2   254   32   5     Biofuels (excluding Fuel Ethanol)   -   92   -   3   25   -   0   13   7   5     Biofuels (excluding Fuel Ethanol)   -   92   -   3   25   -   0   13   7   5     Other Hydrocarbons   -   -   -   -   0   0   0   0   -   0     Unfinished Oils   -   -   -   -   0   22   -   1   25   72   68     Motor Gasoline Blend.Comp. (MGBC)   -   0   -   14   183   -77   9   174   4   0     Reformulated   -   0   -   14   146   -51   8   113   4   0     Aviation Gasoline Blend. Comp.   -     -     -     -     -     -             Finished Petroleum Products   -   4   4,483   43   25   110   2   -   36   4,622     Finished Notro Gasoline   -   4   2,458   -   22   110   -3   -     12   2,588     Reformulated   -     331   -     19   -     -     31     Conventional   -     4   2,127   -   22   129   -3   -     12   2,588     Reformulated   -       2   2   3   -     12   2,588     Reformulated   -     2   2   29   -3   -     10   -       2   -       Reformulated   -       2   2   3   -     12   2,588     Reformulated   -       2   2   3   -     12   2,588     Reformulated   -       2   2   3   -     12   2,588     Reformulated   -       2   2   3   -     10   2   -     36   4,622     Finished Aviation Gasoline   -       2   2   2   29   -     1   2   2   3     Reformulated   -       2   2   2   2   3   -     1   2   2   2   3     Reformulated   -         2   2   2   2   3   -     1   2   2   2   3       Reformulated   -         2   2   2   2   3   -     1   2   2   2   3       Reformulated   -         2   2   2   3   -     1   2   2   3       Reformulated   -         2   2   2   3   -     1   2   2   3       Reformulated   -         2   2   3   3   -     1   2   2   3       Reformulated   -         2   2   3   3   -	Other Liquids		1.038	l	18	-459	-79	-6	442	108	-19
Hydrogen											50
Biofuels (including Fuel Ethanol)			,		_					-	0
Fuel Ethanol			1.038		3	-620	-83	2	254	32	50
Other Hydrocarbons           0         0         0          0         1.25         72         66           Motor Gasoline Blend Comp. (MGBC)          0          14         183         -27         -9         174         4         61           Reformulated          0          14         183         -27         -9         174         4         61          61          61          61          61          61          61          61          61          61          61          61          61          61          61         61          61         4         61			,		_						0
Other Hydrocarbons           0         0         0          0         1         -25         72         -66         1         -25         72         -66          1         -25         72         -66          1         -25         72         -66           1         4         4         61            1         4         4         61             1         61           61              61            61	Biofuels (excluding Fuel Ethanol) <sup>6</sup>		92		3	-25		0	13	7	50
Motor Gasoline Blend.Comp. (MGBC)					-	-	0	0		_	0
Motor Gasoline Blend.Comp. (MGBC)	Unfinished Oils				0	-22		1	-25	72	-69
Conventional			0		14	183	-27	-9	174	4	0
Aviation Gasoline Blend. Comp.	Reformulated		0		-	37	23	-1	61	-	0
Finished Petroleum Products			0		14	146	-51	-8	113	4	0
Finished Motor Gasoline	Aviation Gasoline Blend. Comp				-	-		-	-	-	-
Finished Motor Gasoline	Finished Petroleum Products		1	1 183	/13	25	110	2		36	4 627
Reformulated			-		-		-				
Conventional				,	_			_		-	,
Finished Aviation Gasoline			4		_	22		-3		12	
Kerosene-Type Jet Fuel					0		-			-	1
Nerosene			_	262				0		1	287
15 ppm sulfur and under			0	4	_	0		0		0	4
Greater than 15 ppm to 500 ppm sulfur	Distillate Fuel Oil		0	1,174	10	69		-1		5	1,248
Greater than 500 ppm sulfur			0	1,174	9	64		-1		0	1,249
Residual Fuel Oil	Greater than 15 ppm to 500 ppm sulfur		0	4	0	4		0		1	6
Less than 0.31 percent sulfur	Greater than 500 ppm sulfur		0	-3	0	0		0		4	-7
0.31 to 1.00 percent sulfur         15       0       -10        0        NA       NA         Greater than 1.00 percent sulfur         19       3       -15        0        NA       NA         Petrochemical Feedstocks         28       5       -3        0        NA       NA         Naphtha for Petro. Feed. Use         17       3       -2        0          11         Other Oils for Petro. Feed. Use         12       2       0        0          11         Special Naphthas         12       2       0        0          11         Waxes         7       7       6        0        6       14         Waxes         184       1       -32        3        9       14         Marketable         138       1	Residual Fuel Oil			37	4						11
Greater than 1.00 percent sulfur         19       3       -15        0        NA       NA         Petrochemical Feedstocks         28       5       -3        0         3         Naphtha for Petro. Feed. Use         17       3       -2        0          11         Other Oils for Petro. Feed. Use         12       2       0        0          11         Special Naphthas         -1       0       0        0          11         Lubricants          7       7       6        0        6       14         Waxes         1       0        0        6       14         Waxes         184       1       -32        3        9       14         Petroleum Coke         138       1       -32				-	_						NA
Petrochemical Feedstocks         28       5       -3        0         33         Naphtha for Petro. Feed. Use         17       3       -2        0         17         Other Oils for Petro. Feed. Use         12       2       0        0         11         Special Naphthas         -1       0       0        0         11         Lubricants         -7       7       7       6        0        6       14         Waxes         1       0        0        6       14         Waxes         184       1       -32        3        9       14         Marketable         138       1       -32        3        9       9         Catalyst         47            47											NA
Naphtha for Petro. Feed. Use         17       3       -2        0         17         Other Oils for Petro. Feed. Use         12       2       0        0         11         Special Naphthas         -1       0       0        0         12         Lubricants          7       7       6        0        6       11         Waxes         1       0        0        6       11         Petroleum Coke         184       1       -32        3        9       14         Marketable         138       1       -32        3        9       9         Catalyst         47            4         Still Gas         140            140 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>NA</td>								-			NA
Other Oils for Petro. Feed. Use           12         2         0          0           15           Special Naphthas           -1         0         0          0           0           Lubricants           7         7         6          0          6         14           Waxes           1         0          0          1         0           Petroleum Coke           184         1         -32          3          9         14           Marketable           138         1         -32          3          9         94           Catalyst           47             47           Asphalt and Road Oil           11         16         -35          3          2         144           Miscellaneous Products           16											31
Special Naphthas           -1         0         0          0             1         0          0            6         12           Waxes           1         0          0          1         0          0          1         0          0          1         0          0          1         0          0          1         0          0          1         0          0          1         0           0          1         1         0           0          1         1         3          9         14         1         1         32          3          9         9         9         9         1         2         1         3          9         9         9         9         9         9         1         3          9 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>17</td>								-			17
Lubricants         7       7       6        0        6       14         Waxes         1       0         0        1       0         Petroleum Coke         184       1       -32        3        9       14'         Marketable         138       1       -32        3        9       94'         Catalyst         47            47           47           47           47           47            47             47            47 </td <td></td> <td>13</td>											13
Waxes       1     0      0      1     0       Petroleum Coke       184     1     -32      3      9     14       Marketable       138     1     -32      3      9     9       Catalyst       47         4       Asphalt and Road Oil       171     16     -35      3      2     148       Still Gas       140          140       Miscellaneous Products       16     -     0      0      0      0										-	14
Petroleum Coke       184     1     -32      3      9     14'       Marketable       138     1     -32      3      9     94'       Catalyst              4'       Asphalt and Road Oil       171     16     -35      3      2     140'       Still Gas       140          140'       Miscellaneous Products       16     -     0      0      0      0     16'						0				-	0
Marketable       138     1     -32      3      9     96       Catalyst       47         47       Asphalt and Road Oil        171     16     -35      3      2     144       Still Gas       140          140       Miscellaneous Products      16     -     0      0      0      0					1	-32				-	
Catalyst       47        47       Asphalt and Road Oil       171     16     -35      3      2     148       Still Gas       140          140       Miscellaneous Products       16     -     0      0      0      0					1						94
Asphalt and Road Oil											47
Still Gas       140        140       Miscellaneous Products       16     -     0      0      0	•										148
Miscellaneous Products					-						140
					-						16
Total	T	2,756	1,022	4,596	2,964	-1,474	-27	-27	4,377	453	5,033

<sup>=</sup> Not Applicable

No Data Reported.Not Available.

Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol,

Note 2C for a detailed explanation of these adjustments.

Note 2 of or a detailed explanation of these adjustments.

Note 2 of readed to receipt the sequence of the sequence

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

5 Product supplied is equal to field production, plus biofuels plant net production, plus refinery and blender net inputs, minus exports.

6 Includes biodicals repowable fixed repowable fixed repowable fixed repowable fixed repowable fixed f

<sup>6</sup> Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.